

Industrial Pretreatment Program INDUSTRIAL WASTE DISCHARGE PERMIT APPLICATION

Initial Permit	Ц
Renewal Permit	

- Proposed new Industrial Users shall submit this application within 60 days of being requested by the Industrial Pretreatment Program (IPP) and at least 90 days prior to connecting to the sanitary sewage system.
- Non-permitted existing Industrial Users shall submit this application within 60 days of being requested by the IPP.
- Existing permitted Industrial Users applying for a renewal or process modification shall submit this application at least 90 days prior to changing their discharge or permit expiration. (GRC 4.45.060)

Note: Failure to complete this application may result in escalating enforcement actions including a \$100 fine and refusal by the City to discharge to the public owned treatment works (POTW). The City may require additional information prior to granting or denying an Industrial Wastewater Discharge Permit. The Industrial User is responsible for obtaining all applicable City, State, and Federal permits. If there is insufficient space to answer the questions completely, please attach the additional information and reference by Section number and question number.

SECTION A -	GENERAL	FACILITY	INFORMATIO

1.	Company Name:						
	Facility Name:						
	Facility Address:						
	Street:						_
	City:				State	Zip:	
2.	Business Mailing	Address (if differ	ent than Facility Address)				
	Street or PO:						
	City:				State	Zip:	
3.	Designated Signat						
	(Attach similar info	rmation for each	authorized representative	. Designate who is the	contact in	case of emer	gency)
	Name:						
	Title:						
	Street or PO:						
	City:				State	Zip:	
	Phone #:		Fax #	E-Mail:			
	Name:						
	Title:						
	Street or PO:						
	City:				State	Zip:	
	Phone #:		Fax #	E-Mail:			
4.		y Contact (This p	person will be contacted for	or general corresponde	ence and in	spection sche	duling)
	Name:						
	Title:						
	Street or PO:				T _ T	-	1
	City:		T	1 =	State	Zip:	
	Phone #:		Fax #	E-Mail:	1		



5.	System).	(If different than the Fa	icility Contact. The Operato	or is the individu	ial most famili	iar with the Pretre	atment
	Name:						
	Title:						
	Street or PO:						
	City:				State	Zip:	
	Phone #:		Fax #	E-Mail:			
6. 7.							
8.	Does this busines	s operate in another	jurisdiction or have othe	r locations? If	YES, list any	permits, restric	tions,
	or prohibitions ap	plied at those location	ons.				
	□ NO						
	☐ YES -						

- (1) By a responsible corporate officer, if the applicant is a corporation. For the purposes of this paragraph, a responsible corporate officer means:
 - (a) a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions, or;
 - (b) the manager of one or more manufacturing, production or operation facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- (2) By a general partner or proprietor if the applicant is a partnership or sole proprietorship, respectively.
- (3) By a duly authorized representative of the individual designated in paragraph (1) or (2) of this section if:
 - (a) the authorization is made in writing by the individual described in paragraph (1) or (2);
 - (b) the authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge originates, such as the position of plant manager, superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the facility; and
 - (c) the written authorization is submitted to the city.

¹ By federal law all applications, reports, or information submitted to the city must be signed as required below:

SECTION B - FACILITY OPERATIONS and INDUSTRIAL PROCESSES²

1. If your facility employs or will be employing processes in any of the industrial categories or business activities listed below, please check all that apply.

40 CFR Part		Category	40 CFR Part		Category
	405	Dairy products processing		436	Mineral mining and processing
	406	Grain mills		437	Centralized Waste Treatment
	407	Canned and preserved fruits and vegetables		438	Metal Products and Machinery
	408	Canned and preserved seafood processing		439	Pharmaceutical manufacturing
	409	Sugar processing		440	Ore Mining and Dressing (Hard Rock Mining)
	410	Textile mills		441	Dental Office
	411	Cement manufacturing		442	Transportation Equipment Cleaning
	412	Feedlots		443	Paving and roofing materials
	413	Electroplating		444	Waste Combustors
	414	Organic chemicals, plastics, and synthetic fibers		445	Landfills
	415	Inorganic chemicals manufacturing		446	Paint Formulating
	417	Soap and detergent manufacturing		447	Ink formulating
	418	Fertilizer manufacturing		449	Airport Deicing
	419	Petroleum refining		450	Construction and Development
	420	Iron and steel manufacturing		451	Concentrated Aquatic Animal Production (Aquaculture)
	421	Nonferrous metals manufacturing		454	Gum and Wood Chemicals Manufacturing
	422	Phosphate manufacturing		455	Pesticide chemicals
	423	Steam electric power generating		457	Explosives manufacturing
	424	Ferroalloy manufacturing		458	Carbon Black Manufacturing
	425	Leather tanning and finishing		459	Photographic
	426	Glass manufacturing		460	Hospitals
	427	Asbestos manufacturing		461	Battery manufacturing
	428	Rubber manufacturing		463	Plastics molding and forming
	429	Timber products processing		464	Metal Molding and Casting (Foundries)
	430	Pulp, paper and paperboard		465	Coil coating
	432	Meat and Poultry Products		466	Porcelain enameling
	433	Metal Finishing		467	Aluminum Forming
	434	Coal mining		468	Copper Forming
	435	Oil and gas extraction		469	Electrical and electronic components
				471	Nonferrous metals forming

² Businesses conducting any of the above processes may be regulated as categorical industrial users as defined by the Environmental Protection Agency. New categorical industrial users must submit a Baseline Monitoring Report (BMR) to the City. This application contains all the information required in the BMR for new categorical industrial users and will be used as the BMR. Please contact the City of Gresham Pretreatment program if you have questions concerning your status as a categorical industrial user.

2.	Give a brief do	escription	of all opera	ations at thi	s facility inclu	ding p	rimary products o	or services (Attach additional
	sheets if nece	•							
3.	Provide applic	cable Nort	h American	Industry C	lassification S	ystem	(NAICS) numbers	for all proc	esses. If more
	than one appl	lies, list in	descending	g order of in			umbers can be fo		
	site: http://w	ww.naics.o	com/search						
a.				b.			C.		
4.	Production Ra	ete: (Comr	slete only if	f vour facili	ty is a catego	rical us	ser with producti	on-hased li	mits i a.·
4.		•	-	-			Forming, Iron and		
		•		•	•	• •	ning, Nonferrous		•
				Calendar Ye	-			This Calend	
	Product			unts Per Da aily Units)	ıy		Amounts Per Day (Daily Units)		
	TTOGGE	Α	verage		Maximum	+	Average		Maximum
		<u> </u>					_		
		 				$-\!\!\!\!\!+$			
-						+			
		†							
5.	Facility Shift II Shift	nformation	<u>1</u>		Day of Woo				4 Fmploy000
	Snirt 1	□Mon	□Tues	□Wed	Day of Wee	K □Fı	ri □Sat	□Sun	# Employees
	2	□Mon	□Tues	□Wed	☐Thurs	□Fi		□Sun	
	3	□Mon	□Tues	\square Wed	□Thurs	□Fı	ri □Sat	□Sun	
							Total # E	mployees	
6.	Indicate whet	har tha hi	icinocc ic:						
0.			isiness is. igh the year	r. or					
			peak proce		the year:				
		•			,				
7.	Does operation	n shut do	wn for vaca	tion, maint	enance, or ot	her rea	ason?		
	□ No								
	☐ Yes Describ	ne reasons	and expect	ed period c	of shutdown:				
	Describ	c reasons	and expect	cu periou c	71 311ataowii.				

SECTION C – WATER USE INFORMATION

1. Provide applicable water supply information below:

Water Supply Source Type	Water Service Account Number	Meter Size/Type	Usage (GPD)
Private Well			
Municipal Water (indicate City or district)			
Other (specify)			

2. Check all that are applicable to your facility and provide appropriate discharge flows.

Туре	Average Daily Discharge Flow (GPD)	Estimated (E) or Measured (M)
Cooling Water – Contact		
Cooling Water – Non-Contact		
Boiler Feed		
Process Water		
Domestic Sanitary		
Air Pollution Control		
Contained in Product		
Plant and Equipment Wash Down		
Irrigation		
Other:		
Total (GPD):		

- 3. **Facility Water Use Diagram** Submit a detailed facility diagram showing the water into and out of the facility. Include:
 - a. Map orientation
 - b. Site plans
 - c. Floor plans
 - d. Mechanical and plumbing plans and details to show location of all building water meters, sewer lines and connections, floor drains, sinks, lavatories, inspection manholes, sampling chambers, and appurtenances by size, location, and elevation.
 - e. Number each unit process.
 - f. Specify where operating, cooling, or rinse waters (contact/non-contact) are used.
 - g. Mark points of discharge (drains) into the sewer system.

NOTE: A plan of the facility showing the above listed items may be submitted in lieu of a drawing. **Attach to this application as Exhibit A.**

SECTION D – PROCESS WASTEWATER DISCHARGE INFORMATION
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1.	Date op	e operations began or will begin at this facility: (Month/Day/Year)						
2.	a. b.		uilding ed to apply for No ss be connecte	☐ New Con a City of Gresha	struction Im developmer	·	ilding permit? Village sanitary	sewer
3.		the following in Hours/Day disc Monday				er flow rates:	Saturday	Sunday
4.	b. Peak Hourly Flow Rate (Gallons/Hour): c. Maximum Daily Flow Rate (Gallons/Day, gpd): d. Annual Average Flow Rate (gpd): 4. Process wastewater discharge type (check applicable). Continuous Batch* Both* If and batch discharges occur, complete the following (estimates acceptable). a. Number of batch discharges per day: b. Average volume per batch: c. Number of batches per week:							

- 5. **Flow and Chemical Diagram** For each major activity generating wastewater, draw a diagram of the facilities and plant processes including flow of materials, products, water, chemicals wastewater, and all materials that are or may be discharged to the sanitary sewerage system from the start of the activity to its completion. The diagram should:
 - a. Show all unit processes.
 - b. Indicate which processes use water and/or chemicals that generate waste streams.
 - c. Show the location of the present or future wastewater discharge flow meter.
 - d. Show the location of all present or future sampling points for required compliance samples.
 - e. **Number** each unit process discharging to the sanitary sewer. Use these numbers when completing the Facility Water Use diagram required in section **C3**, **Exhibit A**. **Attach to this application as Exhibit B** (**Flow and Chemical Diagram**).

N/A

Number	Process Description	Average Flow (gpd)	Maximum Flow (gpd)	Type of Discha (batch, continu- none)
				none
ermitted In ndicate the xhibit B) .	uary 1, 2018, discharge flow dustrial Users that are substances or future location of your facility have a discharge Yes. If Yes. provide the to	nntially modifying their prethis equipment on the Flo v	treatment systems at wand Chemical Diagonal Chemical Chemical Diagonal Chemical Chem	existing facilities.
	• •	plans to have a discharge		
	•			

volumes or ch	ss changes or expansions planned during the next year that could significantly alter wastewater aracteristics? Consider production processes as well as air or water pollution treatment processes at the discharge.
	Yes. If Yes, briefly describe these changes and their effects on the wastewater volume and characteristics.
	No
9. Are any mater	ials reused and/or water reclamation systems in use or planned?
	Yes. If Yes, briefly describe recovery process and substance recovered.
	No.
SECTION E – CHARA	CTERISTICS OF FACILITY WASTEWATER DISCHARGE
known to be present, pollutant must be add	e tables on the following pages, place a check in the appropriate column to indicate pollutants suspected be present, or are not expected to be present in proposed waste streams. Each ressed. Please fill out both tables, general waste categories and specific waste characteristic. or a monitoring waiver or a renewal of a monitoring waiver.
Permit Renewals - Co	mplete the table as specified, but do not include effluent data unless requested by the City.
	applying for their initial Industrial Waste Discharge Permit that have actual effluent laboratory lude that data with this application.
baseline report for all chain of custody, sample 4.45.110(4), or other relaboratory. This applic commencement of discontinuous d	strial Users applying for their initial Industrial Waste Discharge Permit must provide data in a pollutants required in the applicable federal regulation. Attach the lab analysis report, including pole time, date and place. Sampling and analysis methods must conform to 40 CFR Part 136, GRC methods approved by the Administrator of the EPA, -and performed by a NELAP accredited ation and all associated data must be submitted to the City at least 90 days prior to scharge as required by 40 CFR 403.12. Contact the Industrial Pretreatment Program for furthering pollutants to be monitored, sampling locations, sampling methods, certification, and other rements.
☐ Check here if efflue	ent analytical data is included.

1. Indicate **general** characteristics of wastewater generated:

Wastewater Types	Wastewater Types, Organic Wastes
☐ Acids and Acidic Wastes	☐ Alcohols
☐ Alkali and Caustic Wastes	☐ Aldehydes, Ketones
☐ Dyes, Coloring Agents	☐ Benzene and Benzene Derivatives
☐ Electroplating Wastes	☐ Ethers
☐ Fats, Grease (animal/vegetable)	☐ Flammable or explosive wastes
☐ Glues	☐ Halogenated Organic Compounds
☐ Hot Waste (>140 °F)	☐ High Strength Waste: BODmg/L
☐ Inks, Printing Waste	CODmg/L
☐ Metal Cleaning and Preparation Waste	TSSmg/L
☐ Paint, Pigment Waste (Latex)	☐ Organic Acids
☐ Paint, Pigment Waste (Solvent-based)	☐ Pesticides, Herbicides, Rodenticides
☐ Petroleum-based Oily Waste	☐ Phenol- containing Waste
□ pH Level:Unknown? □	☐ Resins, Monomers
☐ Photographic Waste	☐ Solvents, Thinners
☐ Pickling Waste	☐ Toxics
☐ Radioactive Waste	☐ Other:
☐ Soaps, Surfactants, Detergents	
☐ Solid or viscous material	
☐ Soluble Oils, Lubricates	
☐ Waxes	

2. **Specific** Waste Pollutants:

Pollutant	Known to Be Present	Suspected to Be Present	Not Expected to Be
			Present
Acenaphthene			Ш
Acrolein			
Acrylonitrile			
Aldrin			
Anthracene			
Benzene			
Benzidine			
Benzo (a) anthracene			
Benzo (a) pyrene			
Benzo (b) fluoranthene			
Benzo (g,h,i) perylene			
Benzo (k) fluoranthene			
a-BHC (alpha)			
b-BHC (beta)			
d-BHC (delta)			
g-BHC (gamma)			
Bis (2-chloroethyl) ether			
Bis (2-chloroethoxy) methane			
Bis (2-chloroisopropyl) ether			
Bis (chloromethyl) ether			
Bis (2-ethylhexyl) phthalate			

Pollutant	Known to Be Present	Suspected to Be Present	Not Expected to Be
			Present
Bromodichloromethane			
Bromoform			
Bromomethane			
4-bromophenylphenyl ether			
Butylbenzylphthalate			
Carbon tetrachloride			
Chlordane			
4-chloro-3-methylphenol			
Chlorobenzene			
Chloroethane			
2-chloroethylvinyl ether			
Chloroform			
Chloromethane			
2-chloronaphthalene			
2-chlorophenol			
4-chlorophenylphenyl ether			
Chrysene			
4,4'-DDD			
4,4'-DDE			
4,4'-DDT			
Dibenzo (a,h) anthracene			
1,2-dichlorobenzene			
1,3-dichlorobenzene			
1,4-dichlorobenzene			$\overline{\square}$
3,3-dichlorobenzidine			
3,5 4.66.7.6.2			_
Dichlorodifluoromethane			
1,1-dichloroethane			
1,2-dichloroethane			
1,1-dichloroethene			
trans-1,2-dichloroethene			
2,4-dichlorophenol			
1,2-dichloropropane			
1,3-dichloropropene (cis & trans)			
Dieldrin			
Diethyl phthalate			
2,4-dimethylphenol			
Dimethyl phthalate			
Di-n-butyl phthalate			
Di-n-octyl phthalate			
4,6-dinitro-2-methylphenol			
2,4-dinitrophenol			
2,4-dinitrotoluene			
2,6-dinitrotoluene			
1,2-diphenylhydrazine	-		$\overline{\Box}$
Endosulfan I			<u>_</u>
Liidojailali i			

Pollutant	Known to Be Present	Suspected to Be Present	Not Expected to Be Present
Endosulfan II			
Endosulfan sulfate			
Endrin			
Endrin aldehyde			
Ethylbenzene			
Fluoranthene			
Heptachlor			
Heptachlor epoxide			
Hexachlorobenzene			
Hexachlorobutadiene			
Hexachlorocyclopentadiene			
Hexachloroethane			
Indeno (1,2,3-cd) pyrene			
Isophorone			
Methylene chloride			
Napthalene			<u>_</u>
Nitrobenzene			
2-nitrophenol			
4-nitrophenol			
N-nitrosodimethylamine			
PCB-1016			
PCB-1221			
PCB-1232			
PCB-1242			
PCB-1248			
PCB-1254			
PCB-1260			
Pentachlorophenol			
Phenanthrene			
Phenol			
Pyrene			
2,3,7,8-tetrachlorodibenzop-			
dioxin (TCDD			
1,1,2,2-tetrachloroethane			
Tetrachloroethene			
Toluene			
Toxaphene			
1,2,4-trichlorobenzene			
1,1,1-trichloroethane			
1,1,2-trichloroethane			
Trichloroethylene			
Trichlorofluoromethane			
2,4,6-trichlorophenol			
Vinyl chloride			

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Pollutant	Known to Be Present	Suspected to Be Present	Not Expected to Be Present
Antimony			
Arsenic			
Beryllium			
Cadmium			
Chromium			
Copper			
Cyanide			
Lead			
Mercury			
Molybdenum			
Nickel			
Selenium			
Silver			
Thallium			
Zinc			
Chlorides			
Ammonia (NH ₃ -N)			
Fluorides			
Nitrates			
Organic nitrogen (amines/ amides)			
Phosphates			
Sulfates or sulfites			
Sulfide (S)			

SECTION F – PRETREATMENT EQUIPMENT

1.	On-site technologies for treating wastewater or sludge (check all that apply).		
	Centrifuge		
	Filter press		
	Filtration		
	Flow equalization		
	Grease trap		
	Grit removal		
	Ion exchange		
	Oil/water separator		
	pH neutralization		
	Reverse osmosis		
	Screen		
	Sedimentation		
	Biological treatment		
	Other	type:	
	Other	**************************************	
	No pretreatment	type:	
_	No predicatificati		
3.	products, and design and direction. Attach to this ap Describe any changes in tr	ram for each existing treatment system. Include process equipment, waste by- operation conditions. Describe process equipment with make, model, sizes, and flow oplication as Exhibit C. eatment or disposal methods planned or under construction for the wastewater ewer. Please include estimated completion dates.	
4.	Do you have a treatment of the state of the	perator? NO	
	Full Time: _ Part Time: _	(specify hours) (specify hours)	
5.	If yes, please attach.	ntenance schedule or manual on the correct operation of your treatment equipment?	
	☐ YES ☐ NO		

SECTION G – MATERIAL/CHEMICAL STORAGE AND SPILL PREVENTION

1. List types of raw materials used or planned for use -the amount used on average, the maximum per day, and the amount that will be stored on-site (attach list if needed). Include copies of manufacturers' Safety Data Sheets (SDS) for all chemicals

D 00 : 11			
Raw Material	Average Use Per Day	Maximum Use Per Day	Amount Stored On-Site

2.	Do you have ch	emical storage containers, spill pallets, or berms at your facility?		
	☐ YES	\square NO		
3. Do you have floor drains in your manufacturing or chemical storage areas?				
	□ YES	□ NO		
	If YES, where do	f YES, where do they discharge?		

4.	Has your facility been issued any Federal, State, or Local environmental permits? ☐ YES ☐ NO				
	If YES, list the permit(s) and permit	If YES, list the permit(s) and permit number(s):			
5.	Do you have a Spill and Slug Contro	ol Plan?			
	 ☐ YES. Include a copy with the application. ☐ NO 				
6.	Has this facility experienced any p ☐ YES ☐ NO	revious spill events?			
	If YES, attach a description of the s	spill event(s) and remedial measures taken	to prevent their recurrence.		
SECTIO	ON H – NON-DISCHARGED WAST	ES			
1.	Are any waste liquids or sludges go system?	enerated and <u>NOT</u> disposed of in the sanita	ary sewer		
	YES, complete H2.				
	☐ NO, skip the remainder of sect	ion H.			
2.	Complete for each type of waste g	enerated at this facility:			
	Waste Generated	Estimated Quantity (per year)	Disposal Method		
А	cids/Alkalines				
	yes/Inks				
0	il/Grease				
0	organics/Solvents				
Р	aints				
Р	etroleum				
Р	esticides				
Р	etroleum Waste				
S	ludges				
0	ther(s): Specify				

SECTION I – CERTIFICATION STATEMENTS

1.	For newly permitted industrial users (if existing permittee applying for renewal skip to #2):		
	Will/ is this facil basis?	ity meet all applicable Federal, State, and Local Pretreatment Standards on a consistent No	
	maintenance ar must include a No increment m	eport with this application detailing what actions, including changes in operation and id/or pretreatment technologies that will be taken to meet pretreatment standards. The report proposed timeline with milestones for completion and be certified by a qualified professional. hay exceed nine months and progress reports are required following each date in the schedule. pplication as Exhibit I.	
2.	Must be completed by Authorized Signatory (refer to page 1 for authorized signatory requirements).		
	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		
	Name:	Title:	
	Signature:	Date:	

Deliver a hard copy of the completed application with an original signature to:

City of Gresham
Department of Environmental Services
Industrial Pretreatment Program
1333 N.W. Eastman Parkway
Gresham, Oregon 97030

If you have questions, please contact:

Phone: 503-618-2525 Email: IPP@GreshamOregon.gov